

# SOUTH PRODUCTION NOTES

February 4, 2014  
Afternoon Shift

BASF EMPLOYEES  
73 Last Recordable  
218 Last Lost Time

CRT's: When we run #5 we will need to fill out the #5 bag house check sheet.  
Bldg 31 is now regulated due to the running of the Si-1624 material

**#1 MED Si-1624:** Continue running. End seals must be greased every shift. ( manually )

Day shift: Continue

Afternoon Shift: Continue

Midnight shift: Continued. A work order was written on the end seals.

**#1 RC / Si-1624:** Continue calcining. Per engineer, still going to feed bags with fallen liners at end of run.

Day shift: Continue, make sure rate matches MOD-275 pounds per hour.

Afternoon Shift: Continue. Per engineer, still going to feed bags with fallen liners at end of run

Midnight shift: Continue on.

Exhaust to F-1

**#2 MED line/ Cu-1230:** Continue running. Batch 58 will be last one.

Day Shift: Continue, stop at batch 58/mixer was scraped out-Hold for now.

Afternoon Shift: Will now stop at batch 58 (should be on midnight shift). Need to get cleaning instructions for next product.

Midnight shift: Working on getting last batch out of the mixer.(discharge either stuck or plugged)

**#2 RC/ Cu-1230:** Continue. MAKE SURE THE LABELS ARE ON STRAIGHT AND THE DRUMS AND PALLETS ARE CLEAN. Many drums are needing to be relabeled.

Keep feed rate at 400 lbs per hour. The replacement gear box is ordered with a month lead time. Original prognosis was a gear box leak possibly due to overfilling. We will run and monitor until the replacement gear box comes in.

Day shift: Continue / last batch was scraped out of mixer-need to scape out pulva

Afternoon Shift:

Midnight Shift: Continued to run into bags in lot 42.

Exhausting to CTO

**#3 MED line / D-1798 NAQ:** Continue on. Be sure to grease the end seals once a shift to prevent leakage from the end seals. Replace inserts every 4 batches.

Day shift: Continue

Afternoon Shift: Continue

**Midnight Shift: Continued on.**

**#3 RC/ D-1798 NAQ: Continue.**

**Day shift: Continue as feed available**

**Afternoon Shift: Continue**

**Midnight shift: Continued on.**

**Exhausting to CTO**

**Old Pfaudler – D 1795 done: Pfaudler and hopper rinsed.**

**Day Shift: On Hold**

**Afternoon Shift: Hold**

**Midnight shift: Hold**

**Tank 7 / AMT for D-1795 NAQ: Need to have totes in order to drain tank.**

**Day shift:**

**Afternoon Shift:**

**Midnight shift: Still need to get tank emptied.**

**New Pfaudler / Ni-2458 (2<sup>nd</sup> dip) : Lot 56 OK to use (bags 1-9). Bill Grodecki will advise how and when to use bags 10 and 11. However, need to make solution tank first (batch instructions for “half” tank is on Mike V’s desk, scheduled for midnight shift)  
**Day shift:** Lot 56 is good-bags 1-9. 10 & 11 will be re-impregnated on a day shift-B  
**Grodecki will supply instructions. We have 2 bags in that we will do 1<sup>st</sup> dip impregnation after we complete all of the 2<sup>nd</sup> dip product.****

**Afternoon Shift:**

**Midnight shift: Waiting for lab results on the batch in tank 6.**

**Tank 6 / Ni Solution: WATCH TEMPS ON TANK!!!**

**Day shift: Hold until lab approval.**

**Afternoon Shift:**

**Midnight Shift: Batch made in tank. Sample is at the lab.**

**National Dryer / Ni 2458 (2<sup>nd</sup> dip) : Keep temperature close to 80 degrees. **Green** labels for 2<sup>nd</sup> dip material.**

**Day shift: Feed as material available**

**Afternoon shift:**

**Midnight shift: Continued to feed.**

**#4 RC / Ni 2458 (2<sup>nd</sup> dip next): Down until we correct issues with #5.**

**Day shift: Down**

**Afternoon Shift:**

**Midnight shift: Continued to feed.**

**Exhaust to Trimer**

**We will be transferring Oxy Vinyl Catoxid material from any bag that is not a112 to a 112 bag when we have the opportunity.**

**PK Blender / 1520:** Blender, tank and lines ready for 1520

**Day shift:** Waiting on approval for tank 4. Start ASAP./use 111 bags

**Afternoon Shift:**

**Midnight shift:** Waiting for lab results of tank 4.

**#5 RC / OxyVinyl Catoxid:** At approximately 3:15 it was noticed that the 5A dust collector pressure drop had gone down to 2.5 (from 3.35) and the Hepa filter pressure drop went to 11.5 (from 10.5). The feed was shut off and the exhaust was switched over to the trimmer. Running calciner empty and the bag house and Hepa filter will need to be checked. When feed starts back up, continue alternating batches (1 batch above 7083, one batch below 7083). Work in 1 bag a day of the year old batches. Fill out the #5 dust collector bag house sheet while running the chrome.

**Day shift:** Is down to inspect and to clean up Building 16. We will have to transfer all material into proper bags that are not in 112 bags.

**Afternoon Shift:**

**Midnight shift:** At approximately 3:15 it was noticed that the 5A dust collector pressure drop had gone down to 2.5 (from 3.35) and the Hepa filter pressure drop went to 11.5 (from 10.5). The feed was shut off and the exhaust was switched over to the trimmer.

Running calciner empty and the bag house and Hepa filter will need to be checked.

**Exhaust to 5DC**

**Tower 3 / Cu-1230:** On hold. Waiting for part for mass spec.

**Day shift:** Cu 1230 being loaded

**Afternoon shift:**

**Midnight Shift:** On hold.

**Tower 6 / Cu-1986:** Loaded and running/ Waiting for part for mass spec.

**Day shift:** Holding.

**Afternoon shift:**

**Midnight Shift:** Tower is running but not on Hydrogen (also waiting for mass spec part).

**Harrop Kiln - Al-3921 T 3/16":** Down... saggars have been removed, screener parts at TK#2

**Day shift:** Down

**Afternoon Shift:** Down

**Midnight Shift:** Down.

**HC-11 Tanks – 1520:** Batch made in tank 4 and sample is in the lab. Tank 6 was finished and emptied into totes. Purple glass fragments were found in the dike after the

**tank lines were cleared.(suspected to be part of the tank lining, but no damage could be seen from the top of the tank).**

**Day shift: Waiting for lab approval on Tank 4.**

**Afternoon shift:**

**Midnight shift: Batch made in tank 4 and sample is in the lab. Tank 6 was finished and emptied into totes. Purple glass fragments were found in the dike after the tank lines were cleared.(suspected to be part of the tank lining, but no damage could be seen from the top of the tank).**

**North Screener / Cu 1230: Screener switched to Cu 1230**

**Day shift: Ready for Cu-1230**

**Afternoon Shift:**

**Midnight shift: Ready.**

**South Screener / Cu 1986: Continue on days.**

**Day shift: Continue**

**Afternoon Shift: Continue as manpower permits (pulled operator on afternoon shift)**

**Midnight shift: Continued on.**

**#6 - RC / D-0756: Down**

**Day Shift: Down**

**Afternoon shift:**

**Midnight shift: Down.**

**Exhaust to Sly Scrubber**

**Tunnel Kiln #2 / V-2045 is next: Start changing over the saggars on TK 2 to the vanadium saggars after we complete Tk4 job.**

**Day shift: Down**

**Afternoon Shift: Down.**

**Midnight shift: Down. Waiting for material.**

**Tunnel Kiln #4 / Cu-0540 done: HOLD**

**Day shift: No activity**

**Afternoon Shift: Down.**

**Midnight shift: Down.**

**#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.**

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